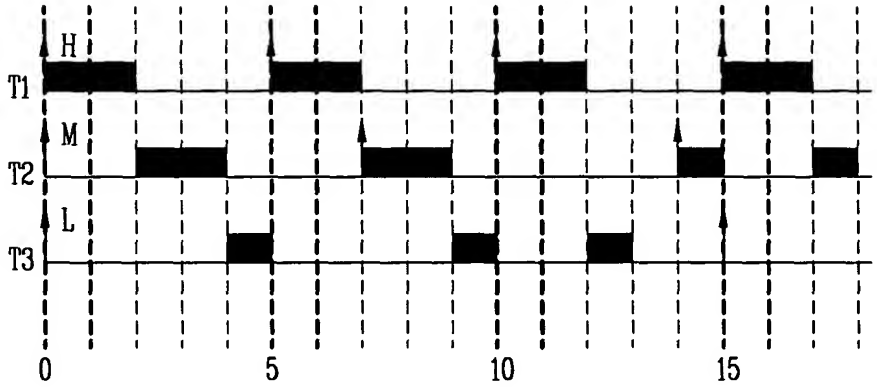
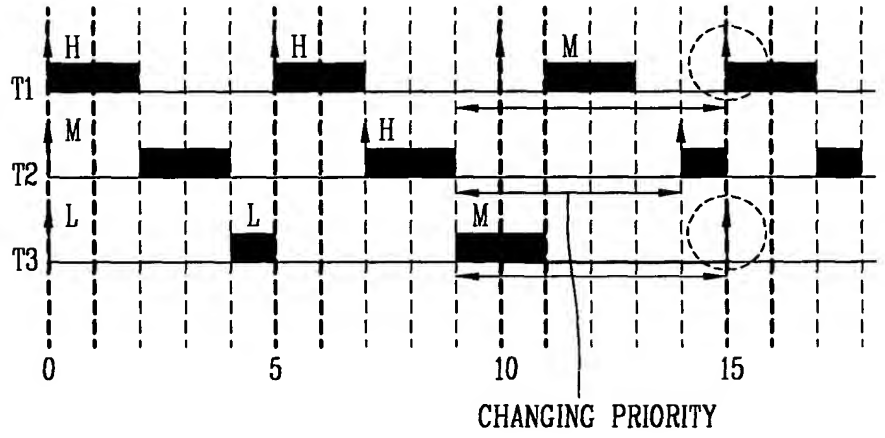
FIG. 1
BACKGROUND ART



DESK	PERIOD	RUNTIME
T1	5	2
T2	7	2
T3	15	3

PRIORITY
H : HIGHEST PRIORITY M : MIDDLE PRIORITY L : LOWEST PRIORITY

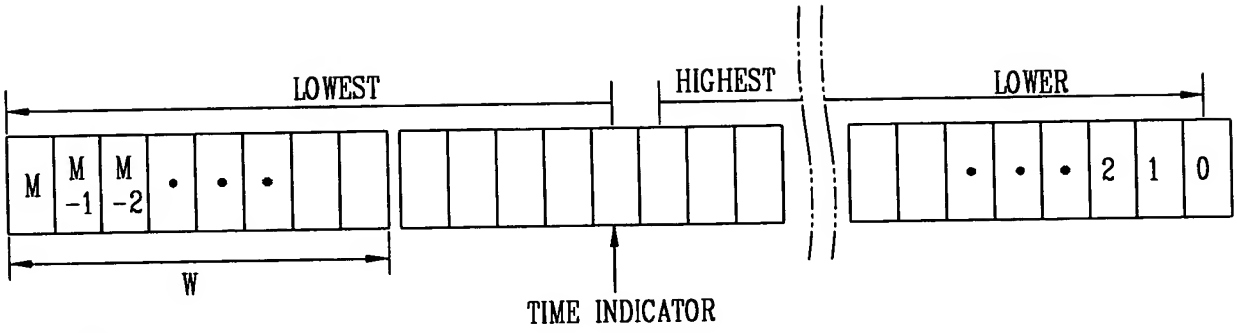
FIG. 2
BACKGROUND ART



DESK	PERIOD	RUNTIME
T1	5	2
T2	7	2
T3	15	3

PRIORITY
H : HIGHEST PRIORITY M : MIDDLE PRIORITY L : LOWEST PRIORITY

FIG. 3



$M=2^k-1$
W : WORD LENGTH

FIG. 4A

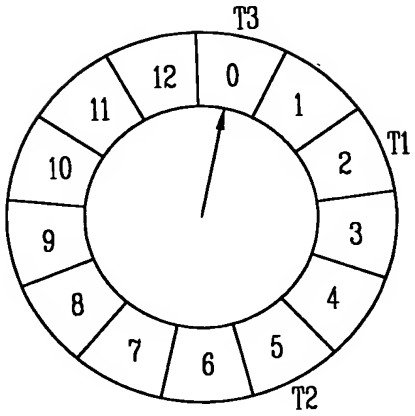


FIG. 4B

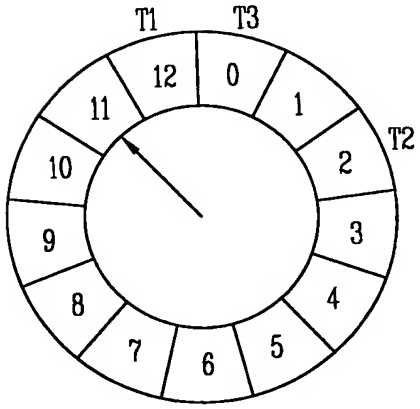
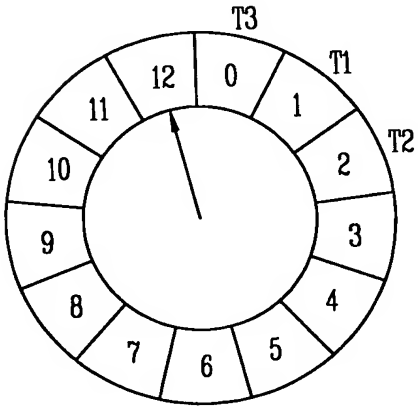



FIG. 4C